

# MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS (PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)

NOVEMBER 2000

Storm Sudden Commencements (SSC)			Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*	Day	Begin-End	Station(s)
04	0221	A: NAG BJI LNP	18	1054-1115	BDV+
		B: NUR WNG GCK EBR SPT* KAK	23	2319-2345	HTY+
		HTY KNY* HYB	24	0457-0530	MMB+KAK+KNY CNB+
		C: BDV MMB*	24	0559-0612	HYB
06	0947	A: BJI SPT* LNP			
		B: NUR* WNG* VAL* MMB* EBR KAK*			
		KNY* HYB			
10	0628	C: NGK* BDV* GCK*			
		A: WNG* VAL* CLF* MMB* EBR SPT* KAK*			
		HTY* KNY* LNP HYB			
26	0758	B: NGK* BDV*			
		C: HER			
		A: SOD* EBR* BJI HYB			
26	1158	B: GCK			
		C: BDV*			
		si: VAL			
28	0531	A: EBR BJI SPT* LNP HYB			
		B: SOD* NUR* WNG* NGK* VAL* BDV* HRB HTY			
		A: HYB			
		B: WNG* BDV* LNP			
		C: NGK* VAL*			

## REPORTING OBSERVATORIES (up to the 3rd of January 2001):

SOD NUR WNG NGK VAL BDV CLF HRB NAG GCK MMB EBR BJI SPT KAK HTY KNY LNP HYB GNA  
HER CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The \* means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).